

Form PTO-1449

 Cited
INFORMATION Disclosure

Application No.

09/274,498

Applicant(s)

Chen

Examiner

SANDERS, K

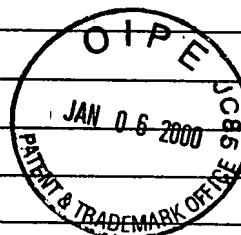
Group Art Unit

1714

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* DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A US5994450	11/30/99	PEARCE, Tony	524	505
B US3821148	6/28/74	MAKOWSKI, ET AL.	CO8F	
C US5952396	9/14/99	CHANG, RONG JONG	522	001
D US5994446	11/30/99	GRAULUS, HENDRIK, ET AL.	524	484
E US5993584	11/30/99	YATES, PAUL	156	145
F US5932046	8/3/99	YATES, PAUL	156	145
G US5904396	5/18/99	YATES, PAUL	297	214
H US5756184	5/26/98	YATES, PAUL	428	188
I US5679193	10/21/97	YATES, PAUL	156	145
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* DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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NON-PATENT DOCUMENTS

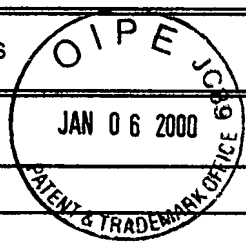
* DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U IBM IPN LIST of 18 PATENTS of APPLIED	
V ELASTOMERICS, INC., (Internet Publication)	12/5/99
W	
X	

* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(e).)

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office <u>INFORMATION DISCLOSURE CITATION</u> (Use several sheets if necessary)	Atty. Docket No. 33 Applicant EXAMINER John Chen SANDERS, K Issue Date _____	09/274,498 Group 1714
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*Examiner Initial		Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
		2	9	9	3	8	7	4					
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	AB	3	1	4	9	1	8	2	09/15/64	Porter	260	879	
	AC	3	2	3	9	4	7	6	03/08/66	Harlan	260	27	
	AD	3	2	3	9	4	7	8	03/08/66	Harlan	260	27	
	AE	3	2	6	5	7	6	5	08/09/66	Holden	260	876	
	AF	3	3	2	5	4	3	0	06/13/67	Grasley	260	259	
	AG	3	3	3	3	0	2	4	07/25/67	Haefele	260	880	
	AH	3	4	6	4	8	5	0	09/02/69	Haefele	117	135-5	
	AI	3	4	8	5	7	8	7	12/23/69	Haefele	260	33-6	
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	AK	3	5	9	5	9	4	2	07/27/71	Wald	260	880	



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		EU	4	8	3	3	7	0					Yes	No
	AL	EU	4	8	3	3	7	0	4/26/91	HISANTSU PHARMACEUTICAL CO., INC.				
	AM	EU	4	3	9	1	8	0	1/25/91	LTS LOHANN THERAPIE-SYSTEME GMBH & CO. KG				
	AN	EU	2	8	5	1	8	1	4/01/88	TEKKO SEYAKU KABUSHIKI KAISHA				
	AO	EU	1	4	6	1	6	3	11/20/84	SHELL INTERNATIONAL RESEARCH				
	AP	WD	90	0	5	1	6	6	9/11/89	RAYCHEM LIMITED				

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	AR	ALLEN, ET AL; COMPREHENSIVE POLYMER SCIENCE-VOLUME 7; 1994; P. 416-431
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office <u>INFORMATION DISCLOSURE CITATION</u> (Use several sheets if necessary)	Atty. Docket No. 23	09/274,498
	Applicant EX: SANDERS, K John Chen	
	Issue Date	Group 1714

U. S. PATENT DOCUMENTS

*Examiner Initial		Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
	AL	3	6	1	4	8	3	6	10/28/71	Snyder	36	2.5	
	AM	3	7	9	2	0	0	5	02/12/74	Harlan	260	22	
	AN	3	8	1	0	9	5	7	05/14/74	Lunk	260	876	
	AO	3	6	7	6	3	8	7	07/11/72	Lindlof	260	28.5	
	AP	3	7	5	6	9	7	7	09/04/73	Yoshimoto	260	33.6	
	AQ	3	8	2	7	9	9	9	08/08/74	Crossland	260	33.6	
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	AS	3	8	9	8	2	0	8	08/05/75	Krause	260	85.1	
	AT	3	9	2	9	7	1	5	12/30/75	Nowell	260	34.2	
	AU	3	9	3	3	7	2	3	01/20/76	Grenness	260	33.6	
	AV	3	9	6	5	0	1	9	06/22/76	St. Clair	252	59	

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	AL	WD	88	0	0	6	0	3	7/17/87	RANICHEM LIMITED			Yes	No
	AM	GB	20	1	9	4	1	6	4/18/79	MINNESOTA MINING and MANUFACTURING COMPANY				
	AN													
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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. <u>33</u>	<u>09/274,498</u>
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant <u>John Chen</u> Issue Date <u>JAN 06 2000</u>	
		Group <u>1714</u>	

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	AW 4 0 0 6 1 1 6	02/01/77	Dominguez	260	33.6	
	AX 4 0 3 2 4 5 9	06/28/77	Crossland	252	51.5	
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	BA 4 0 4 1 1 0 3	08/09/77	Davison	260	857	
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	BE 4 4 8 1 3 2 3	11/06/84	Sterling	524	269	
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FORM 1449 (MODIFIED)

Docket NO.:

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APPLICANT: JOHN Y. CHEN

FILING DATE: 3/28/99

GROUP:

1714

Sheet

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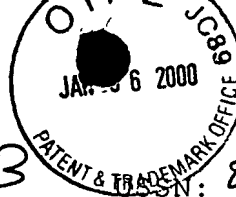
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CD	3827999	8/6/74	CROSSLAND	260 33.6	8/6/74
CE	3860013	1/14/75	CZAPOR	132 91	7/17/72
CF	4136699	6/30/79	COLLINS	128 290	1/21/77
CG	4151057	4/24/79	ST. CLAIR	— —	8/14/78
CH	4176240	11/27/79	SABIA	174 23	5/30/78
CI	4259540	3/31/81	SABIA	— —	4/20/79
CJ	4351913	9/28/82	PATEL	— —	1/4/82
CK	4361508	11/30/82	BOURLAND	523 173	10/20/80
CL	4369284	1/18/83	CHEN	— —	3/28/80
CM	4432607	2/21/84	LEVY	350 96.34	10/27/81
CN	4492428	1/8/85	LEVY	— —	8/16/82
CO	4497538	2/5/85	PATEL	— —	8/10/83
CP	4509821	4/9/85	STENGER	350 96.23	9/17/83
CQ	4600261	7/15/86	DEBBAUT	— —	10/12/82
CR	4610738	9/9/86	JERVIS	156 49	1/4/85
CS	4618213	10/21/86	CHEN	— —	1/18/84
TC	4643924	2/17/87	UKEN	428 35	5/2/85
CU	4662692	5/5/87	UKEN	339 96	5/2/85
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CY	4692369	9/8/87	NOMI	428 198	12/9/85
CZ	4709982	12/1/87	CORNE	427 44	11/13/85
DA	4716183	12/29/87	GAMARRA	522 90	11/22/85
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DC	4764535	8/16/88	LEICHT	— —	8/6/84
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DE	4801346	1/31/89	HUDDLESTON	— —	7/30/86
DF	4822834	4/18/89	BLEVINS	524 427	4/19/88
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DH	4842931	6/27/89	ZOOK	428 354	7/19/88
DI	4864725	9/12/89	DEBBAUT	29 871	4/18/88
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DK	4880676	11/14/89	PULGCERVER	428 35.7	11/14/89
DL	4880878	11/14/89	HIMES	525 89	12/29/87
DM	4883431	11/28/89	UKEN	— —	9/26/86
DN	4888070	12/19/89	CLARK	— —	12/1/87
DO	4889171	12/26/89	COVINGTON	428 304	4/21/88
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USSN:

09/274,498

APPLICANT: JOHN Y. CHEN

FILING DATE: 3/28/99

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EX	PATENT NO.	ISSUE DATE	PATENTEE	CLASS/SUBCLASS	FILING DATE
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DY	4983008	1/8/91	CAMPBELL	350 96.16	11/1/88
DZ	5026054	6/25/91	OSHER	273 58	7/18/90
EA	5059748	10/22/91	ALLEN	174 87	4/26/90
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ED	5088734	2/18/92	GLAVA	273 73	1/9/91
EE	5098421	3/24/92	ZOOK	604 367	10/16/89
EF	5126182	6/30/92	DOUGLAS	428 90	1/22/90
EG	5149736	9/22/92	GAMARRA	524 490	5/7/90
EH	5153254	10/6/92	CHEN	524 505	6/24/88
EI	5159022	10/27/92	IKEMATU	525 250	5/21/91
EJ	5167649	12/1/92	ZOOK	604 307	4/19/92
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EO	5221534	6/22/93	DESLAURIERS	424 78.03	2/4/91
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ES	5330452	7/19/94	ZOOK	604 307	6/1/93
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EX	5475890	12/19/95	CHEN	15 104	8/30/93
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FK	PCT/WO 93/23472	25/11/93	RAYCHEM	10/5/93
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Docket NO.: 033

USSN

09/274,498

APPLICANT: JOHN Y. CHEN

FILING DATE: 3/28/99

GROUP: 1714

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PUBLICATION

- FM "STYRENE-DIENE TRIBLOCK COPOLYMERS: ORIENTATION CONDITIONS AND MECHANICAL PROPERTIES OF THE ORIENTED MATERIALS" A. WEILL AND R. PIXA, JOURNAL OF POLYMER SCIENCE POLYMER SYMPOSIUM 58, 381-394 (1977).
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- FP SHELL CHEMICAL CO., DATA SHEETS: EKP-207 (093094-02) AND L-1203 (SC:2384-950
- FQ SC:1102-89 SHELL CHEMICAL TECHNICAL BULLETIN "KRATON® THERMOPLASTIC RUBBER IN OIL GELS", APRIL 1989
- FR "TUFTEC" -- its characteristics and applications, Assahi Chemical.
- FS SEPTON, High Performance Thermoplastic Rubber, Kuraray Co., LTD., 1995.
- FT KRATON POLYMERS, May 1997, Shell Chemical Company.
- FU Silipos product catalogue.
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